

**TRANSMITTAL LETTER TO THE UNITED STATES  
PATENT AND TRADEMARK OFFICE (DO/EO/US)**

(SUBMISSION UNDER 35 USC 371)

PCT/GB2004/001256 INTERNATIONAL APPLICATION NO.---	22 March 2004 (22.03.2004) INTERNATIONAL FILING DATE	20 March 2003 (20.03.2003) PRIORITY DATE CLAIMED
U.S. APPLICATION NO. (if known) <b>10/549384</b>		
CARNITINE RETENTION TITLE OF INVENTION		
Paul Leonard GREENHAFF Teodosiu Dumitru STANTIN APPLICANT(S)		

Mail Stop PCT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a submission under 35 USC 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 USC 371.
3. ☐ This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and the Fee Calculation Sheet.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 USC 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau)
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 USC 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 USC 154(d)(4).
  - c. ☒ is not required as the application was filed in the English language.
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
  - a. ☐ is submitted herewith.
  - b. ☒ will be submitted upon request.
10. ☒ A copy of the International Preliminary Examination Report
11. ☒ A copy of the Annexes to the International Preliminary Examination Report
12. ☒ An English language translation of the Annexes of the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).
  - a. ☐ is submitted herewith.
  - b. ☒ is not required as the Annexes are in the English language.

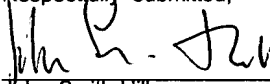
Items 13-17 below concern documents(s) or information included:

13. ☒ Copy of WO Publication (front sheet only)
14. ☒ Preliminary Amendment
15. ☒ Abstract on a separate sheet
16. ☒ PCT/IB/308 (2 versions)
17. ☐ Other items or information:

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Respectfully submitted,

  
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JG20 Res OFFS. 15 SEP 2005

## FEE CALCULATION SHEET

Entry into National Stage of PCT/GB2004/001256

CLAIMS FEE	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5)CALCULA- TIONS
* [x]	TOTAL CLAIMS	54	-20 =	34 x \$ 50 =	\$ 1,700
	INDEPENDENT CLAIMS	4	- 3 =	1 x \$200 =	\$ 200
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360 =	\$
FEES	[x] BASIC NATIONAL FEE			\$300.00	\$ 300
	[x] EXAMINATION FEE			\$200.00	\$ 200
	[x] SEARCH FEE			\$500.00	\$ 500
	[ ] ADDITIONAL PAGE FEE (per each 50 pages over 100 pages)			\$250.00	\$
OTHER FEES	Surcharge for furnishing the oath or declaration later than 30 months from any claimed priority date [37 CFR 1.492(e) and 37 CFR 1.495(c)].			\$130	
					+ 130
	Total of above Calculations				= 3,030
SMALL ENTITY	Reduction by 1/2 for filing by small entity, if applicable. [37 CFR 1.27]				-
	Subtotal				3,030
	Processing fee for furnishing the English Translation later than 30 months from any claimed priority date [37 CFR 1.492(f) and 37 CFR 1.495(c)].			\$130	
					+ 130
	Total National Fee				\$ 3,030
	Fee for recording the enclosed assignment document \$40 [37 CFR 1.21(h)].				+ 40
TOTAL	TOTAL FEES ENCLOSED				\$ 1,000

See attached Preliminary Amendment.

[x] A check in the amount of \$1,000 to cover the basic fee is enclosed.